Electronic Acknowledgement Receipt				
EFS ID:	1495148			
Application Number:	10758816			
International Application Number:				
Confirmation Number:	6583			
Title of Invention:	Ultra short high pressure gradient flow path flow field			
First Named Inventor/Applicant Name:	Michael W. Murphy			
Customer Number:	27572			
Filer:	David A. McClaughry/Pamela Langlois			
Filer Authorized By:	David A. McClaughry			
Attorney Docket Number:	8540G-000233			
Receipt Date:	06-FEB-2007			
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Time Stamp:	16:31:54			
Application Type:	Utility			
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## Payment information

Submitted with Payment	no
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# File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)
1		ResponsetoFinalOA.pdf	998779	yes	8

	P. C. P. P. P. C. P. P. P. C. P. P. P. C. P.				
	Document Description	Start	End		
	Amendment After Final	1	1		
	Claims	2	4		
	Applicant Arguments/Remarks Made in an Amendment	5	8		
Warnings:					
Information	:				
Total Files Size (in bytes):		99	98779		

Multipart Description/PDF files in .zip description

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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt. in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.